

around 2:30/3:00
4-21-98
4/21/98
12:00 C.O.

04-349407

PERMIT

SEWAGE DISPOSAL SYSTEM

DEPARTMENT OF HEALTH AND MENTAL HYGIENE

P 59877

A 41131

DISTRICT 4th

DATE 3-19-98

INDEXED

HOWARD COUNTY HEALTH DEPARTMENT

BUREAU OF ENVIRONMENTAL HEALTH

~~XXXXXXXX~~ 410-313-2640

DATE SYSTEM APPROVED 4/21/98

INSPECTOR [Signature]

Jack Fyock Septic Service IS PERMITTED TO INSTALL ALTER

ADDRESS 13775 Triadelphia Road, Glenelg, Maryland 21737 PHONE 410-988-9270

SUBDIVISION Wellington, Section I LOT 17 ROAD 2802 Woodsdale Road

PROPERTY OWNER BGM Builders

ADDRESS _____

SEPTIC TANK CAPACITY 1250 GALLONS ***No Variation in Distribution Box Location Due to Sewage Disposal Area Layout.***

NUMBER OF BEDROOMS 4

210 SQUARE FEET PER BEDROOM

LINEAR FEET OF TRENCH REQUIRED 280

TRENCHES - Trench to be 3 feet wide. Inlet 3 1/2 feet below original grade. Bottom maximum 6 depth 5 1/2 feet below original grade. Effective area begins at 3 1/2 feet below original grade. 1 1/2 feet of stone below distribution pipe.

LOCATION - Place the distribution box 10 feet off the intersection point of the 89.88' and 284.79' lot lines. Run trenches on contour in both directions.

NOTES - No trench to exceed 100 feet in length. Provide 6" - 8" diameter cleanout and cap to grade or above on septic tank. OK/MR

*4/10/98 spoke to contractor -
OK to modify specs,
with max depth 6'
= DIS*

PLANS APPROVED BY Mark Rifkin/Amy McMillen DATE 2/04/98

COVER NO WORK UNTIL INSPECTED AND APPROVED

NEITHER THE HOWARD COUNTY COUNCIL NOR THE HEALTH DEPARTMENT IS RESPONSIBLE FOR THE SUCCESSFUL OPERATION OF ANY SYSTEM

NOTE: CLEANOUT REQUIRED EVERY 70 FEET OF SEWER LINE AND/OR AT 90° SWEEPS IN LINES FROM HOUSE TO DRAIN FIELDS, 90° ELBOWS NOT ACCEPTABLE.

NOTE: ALL PARTS OF SEPTIC SYSTEMS (I.E. TANK, DISTRIBUTION BOX TRENCHES) TO BE 100 FEET FROM WELL (UNLESS OTHERWISE SPECIFICALLY AUTHORIZED)

NOTE: IF DEEP TRENCH(ES) ARE USED CALL FOR INSPECTION BEFORE AND AFTER PLACING GRAVEL IN TRENCH(ES)

NOTE: NO DRY WELL SHALL EXCEED 15 FOOT IN DIAMETER NO ABSORPTION TRENCH TO EXCEED 100 FEET IN LENGTH

NOTE: ALL PIPE FROM HOUSE TO SEPTIC TANK MUST BE CAST IRON OR SCHEDULE 35/40 PVC OR ABS

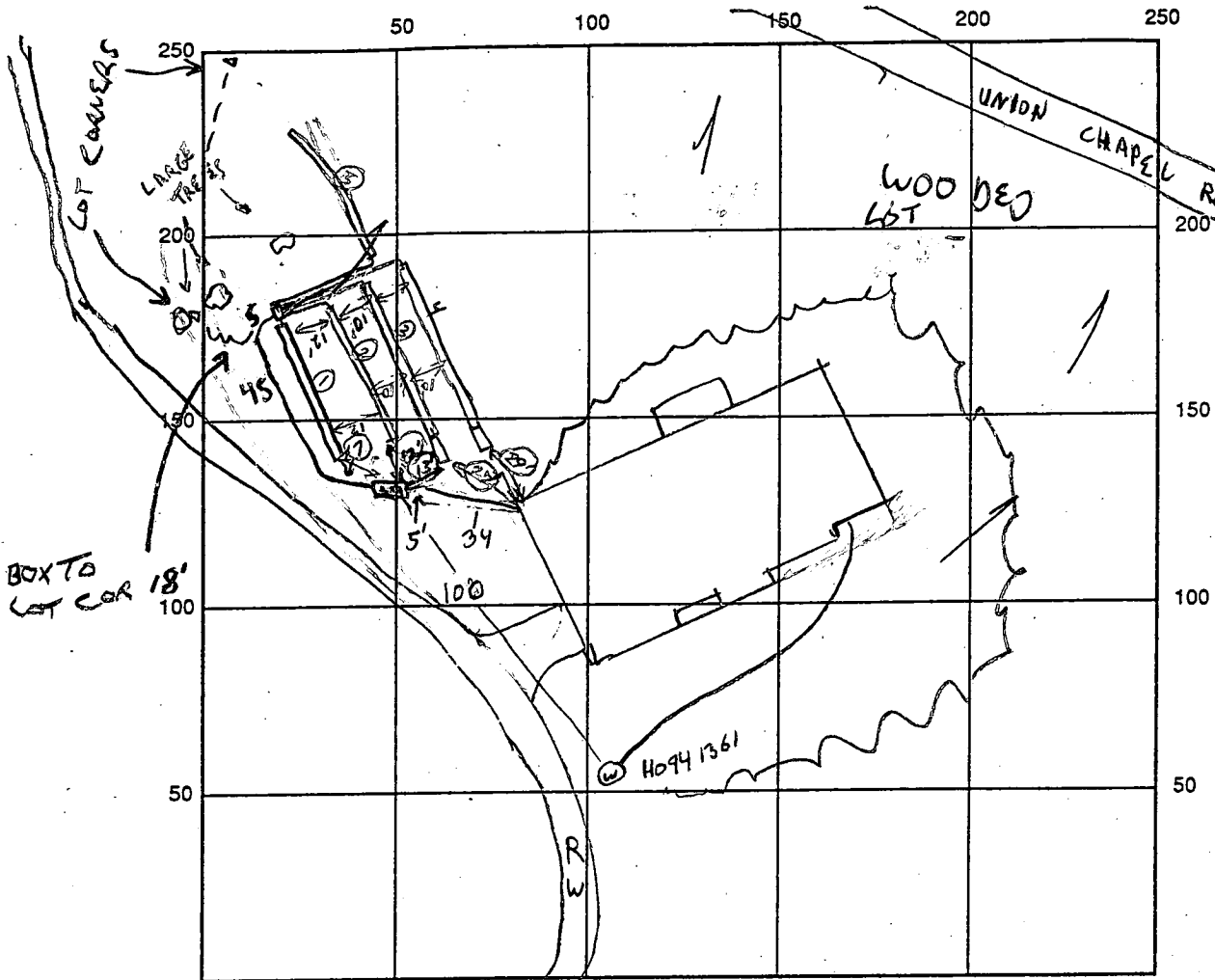
PERMIT VOID AFTER TWO YEARS

NOTE: INSTALL STAND PIPE ON SEPTIC TANK AND DRY WELL STAND PIPES MUST BE 6 INCHES IN DIAMETER CAST IRON. CONCRETE OR TERRA COTTA OR PVA OR ABS ACCEPTED. IF TOP OF SEPTIC TANK IS DEEPER THAN 3 FEET. MANHOLE TO GRADE REQUIRED.

NOTE: DISTRIBUTION BOXES MUST HAVE BAFFLES

***INSTALLER IS RESPONSIBLE FOR OBTAINING FINAL APPROVAL ON THIS PERMIT**

A 41131



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

SEPTIC TANK LEVEL OK CLEANOUTS 1 ON TANK
 DISTRIBUTION BOX LEVEL OK - PLASTIC Box (slight favoring of upper 2 trenches OK) APP
 DRAIN FIELD/TITLE DEPTH 5 FT. TRENCH WIDTH 3 FT. INLET DEPTH 4 FT.
 EFFECTIVE GRAVEL DEPTH 1 FT. TOTAL LENGTH $\frac{1+2}{3,4,5}$ 50/60 FT.
 NUMBER OF TRENCHES 5 ONE SIDEWALL/BOTTOM AREA 840 SQ. FT.
 DRYWALL INSIDE DIAMETER - FT. EFFECTIVE DEPTH BELOW INLET - FT.
 ABSORBENT AREA - SQ. FT.

REMARKS: 4-21-98 25' OGG IN 1ST TRENCH OK TO CONTINUE, COVER TANK & 42ES
Final Trenches OK to cover. App 4/22/98 House connection already observed by S.O. 4/21

WPI - Attended OK @ 4/21 App 4/22/98
 DATE SYSTEM APPROVED 4/22/98 INSPECTOR [Signature]

APPLICATION

SEWAGE DISPOSAL TESTING

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

A 41131
P _____

HOWARD COUNTY HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH SERVICES
P. O. BOX 476 ELLICOTT CITY, MARYLAND 21043
TELEPHONE 992-2330

DISTRICT _____

DATE ~~December 18, 1987~~

FEB 26 1988

*4/21/88
perc OK'd
pending
plans @*

TO: THE COUNTY HEALTH OFFICER
ELLICOTT CITY, MARYLAND

I HEREBY APPLY FOR THE NECESSARY TEST IN ORDER TO CONSTRUCT (OR RECONSTRUCT) A SEWAGE DISPOSAL SYSTEM.

PROPERTY OWNER C. Oliver Goldsmith, et ux BQM Builders

ADDRESS Route 27, Longwood Farm, Glenwood, MD 21737 PHONE 301-442-2121

PROPERTY LOCATION: Wellington Sect 1 Area 1 LOT 17 Preliminary Sec. 1
SUBDIVISION Longwood Farm LOT NO. 17

ROAD AND DESCRIPTION Southwest Quadrant of intersection of Roxbury Mills Rd. (Rt. 97) and
Union Chapel Road (2802 Woodside Road)

SIZE OF LOT 3+ Acres TYPE BLDG. SFD Residential
(NUMBER OF BEDROOMS) *
* Undetermined at this time

THE SYSTEM INSTALLED UNDER THIS APPLICATION IS ACCEPTABLE ONLY UNTIL PUBLIC FACILITIES BECOME AVAILABLE. I FULLY UNDERSTAND THE

FEE CONNECTED WITH THE FILING OF THIS PERC TEST APPLICATION IS NON-REFUNDABLE UNDER ANY CIRCUMSTANCES. I ALSO AGREE TO COMPLY

WITH ALL MOSMA REQUIREMENTS IN TESTING THIS LOT. SECURITY DEVELOPMENTS CORP
By: [Signature] V.P.
(SIGNATURE OF APPLICANT)

APPROVED BY _____ FOR _____ DATE _____

REJECTED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING for field located holes & S/D plan

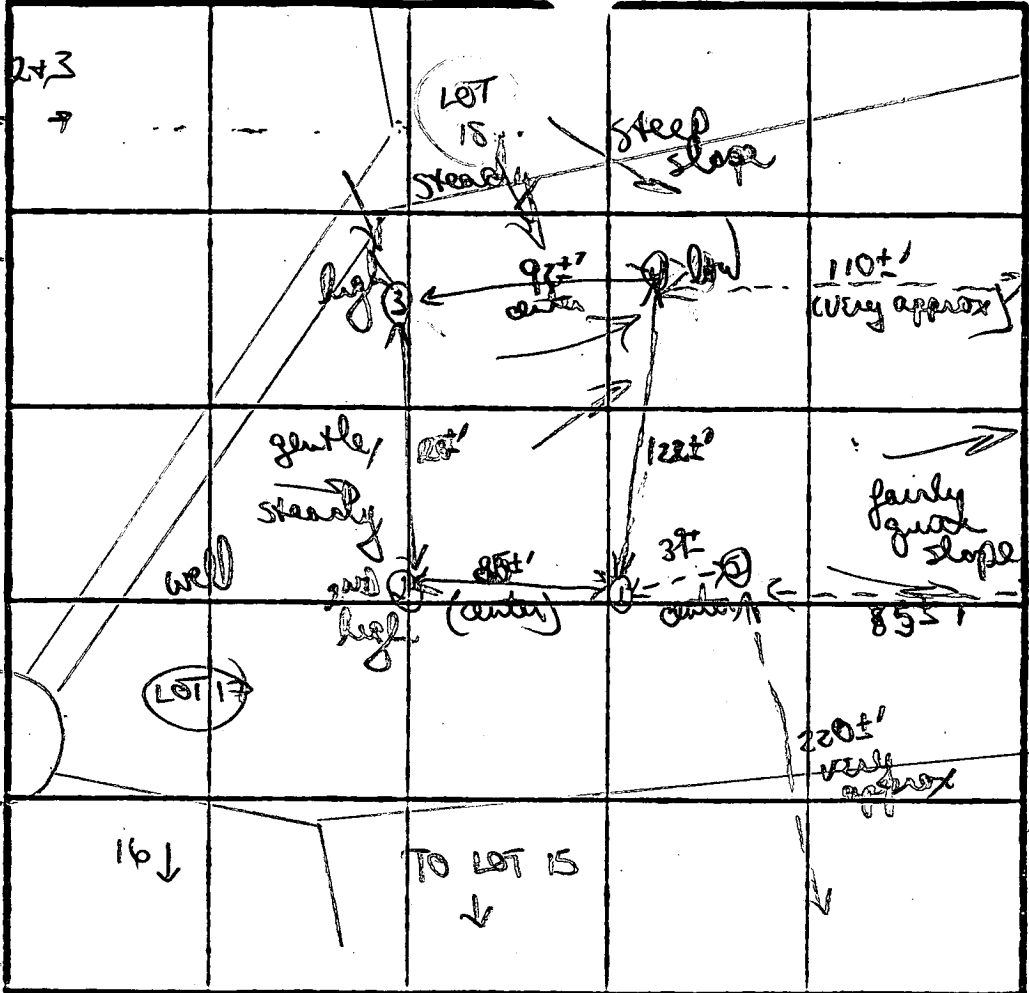
BLDG. PERMIT SIGNED
AND RETURNED 2-4-98
Serial # BM109541
SFD-4Bm

THIS IS NOT A PERMIT

SHALLOW ONLY
BOX BETWEEN
TRENCHES

SOIL PROFILE

Chunky orange
brown clay
heavy 3 1/2' ↓
less 4 1/2'
quickly to
mostly to
brown silty
loam
9 1/2' ↓
w/ 15% med
shd frags
hard 11 1/2' ↓



INLET 4'
MAX D 6'
200' ±
X = 75

UNION CHAPEL

④
bought
orange/light
orange clay
silty clay
3' ↓
4 1/2' ↓

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

②
chunky orange
yellow orange
clay 3 1/2' ↓
to patchy
light orange
purple/silty
loam
hard 9 1/2' ↓

③
orange/red
brown clay
3' ↓
clay loam
4' ↓

④
patchy small
med frags
to red
med frag (15-20%)
refusal 9' ↓

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME	
			START	STOP	START	STOP		
4/12/20	①	4 1/2 S 110' D	1103	1108	1108	1117	9MIN	
			hard bottom (see profile)					
	②	4' S 9 1/2' D	1105	1114	1114	1123	9MIN	
			bottom (see profile)					
	③	4' S 9' D	1107	1113	1113	1120	7MIN	
			hard bottom (see profile)					
	④	3 1/2 S 11 1/2' D	1109	1119	1113	1118	5MIN	
			hard bottom (see profile)					
	⑤	ROCK 5'-6'	REFUSAL					
NOTE: NO ADJUSTMENT TO PERC W/OUT TESTING								

mostly
silty
loam
scattered
small
med
frags
MARGINAL
10'
to 15%
hard
bottom
11 1/2' D

REMARKS: perc in woods, slight uphill adjustment due to rock; others dug & tested as stated
TYPE OF SOIL: chunky orange/brown clay 4' ±; silty loam w/ rocky frags
TESTED BY: B N Chen
ALSO PRESENT: Chip, Kern

C1 09458 SEQUENCE NO. (MDE USE ONLY)

STATE OF MARYLAND WELL COMPLETION REPORT

THIS REPORT MUST BE SUBMITTED WITHIN 45 DAYS AFTER WELL IS COMPLETED.

(THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)

FILL IN THIS FORM COMPLETELY PLEASE PRINT OR TYPE

COUNTY NUMBER A41131

ST/CO USE ONLY DATE RECEIVED 01 26 98

DATE WELL COMPLETED 01 13 98

Depth of Well 22 205 26 (TO NEAREST FOOT)

PERMIT NO. FROM "PERMIT TO DRILL WELL" HO 94-1361

OWNER Matley, Dennis STREET OR RFD Woodsdale DR. TOWN Glenwood SUBDIVISION Wellington SECTION 1 LOT 17

WELL LOG Not required for driven wells

STATE THE KIND OF FORMATIONS PENETRATED, THEIR COLOR, DEPTH, THICKNESS AND IF WATER BEARING

Table with columns: DESCRIPTION, FEET (FROM, TO), check if water bearing. Entries: Sand (0-36), Gray Mica Rock (36-205).

GROUTING RECORD

WELL HAS BEEN GROUTED (Y/N) TYPE OF GROUTING MATERIAL (Cement, Bentonite Clay) NO. OF BAGS, NO. OF POUNDS, GALLONS OF WATER, DEPTH OF GROUT SEAL

CASING RECORD

MAIN CASING TYPE (Steel, Concrete, Plastic, Other) Nominal diameter, Total depth

OTHER CASING (if used) diameter, depth

SCREEN RECORD

screen type or open hole (Steel, Brass, Open Hole, Plastic, Other)

PUMPING TEST

HOURS PUMPED, PUMPING RATE, METHOD USED TO MEASURE PUMPING RATE, WATER LEVEL, TYPE OF PUMP USED

NUMBER OF UNSUCCESSFUL WELLS: 0

WELL HYDROFRACTURED (Y/N)

CIRCLE APPROPRIATE LETTER A, E, P

I HEREBY CERTIFY THAT THIS WELL HAS BEEN CONSTRUCTED IN ACCORDANCE WITH COMAR 26.04.04 "WELL CONSTRUCTION" AND IN CONFORMANCE WITH ALL CONDITIONS STATED IN THE ABOVE CAPTIONED PERMIT...

DRILLERS LIC. NO. M 5024 DRILLERS SIGNATURE Joseph & Matney LIC. NO. M D

SITE SUPERVISOR (sign. of driller or journeyman responsible for sitework if different from permittee)

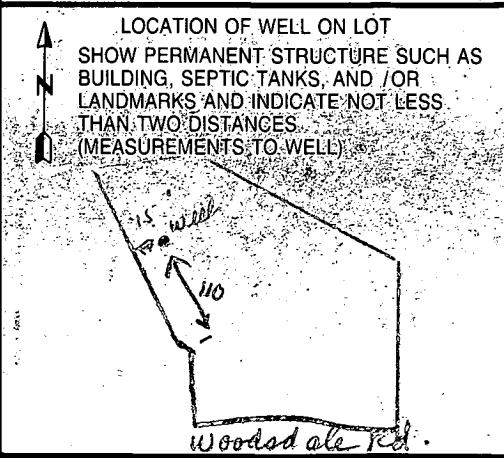
DEPTH (nearest ft.) table with rows A-C and columns 1-3

GRAVEL PACK IF WELL DRILLED WAS FLOWING WELL INSERT F IN BOX 68

MDE USE ONLY (NOT TO BE FILLED IN BY DRILLER) TELESCOPE CASING, LOG INDICATOR, OTHER DATA

PUMP INSTALLED

DRILLER WILL INSTALL PUMP (YES/NO) TYPE OF PUMP INSTALLED, PLACE, CAPACITY, GALLONS PER MINUTE, PUMP HORSE POWER, PUMP COLUMN LENGTH, CASING HEIGHT



B 1 8042 SEQUENCE NO. (MDE USE ONLY) (THIS NUMBER IS TO BE PUNCHED IN GOLS. 3-6 ON ALL CARDS)

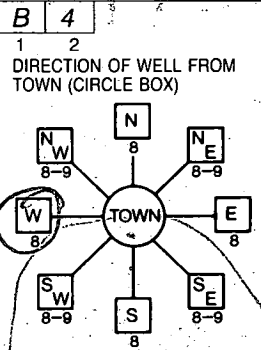
STATE OF MARYLAND PERMIT TO DRILL WELL please print or type

STATE PERMIT NUMBER HD - 94 - 1361 fill in this form completely

OWNER INFORMATION Date Received (APA) 12/12/97 Matthey DENNIS 13170 Brighton Dam Rd. CLARKSVILLE md. 21029

LOCATION OF WELL B 3 HOWARD 8 COUNTY 21 WELKINGTON 23 SUBDIVISION 42 SECTION 44 46 LOT 17 48 50 GLENWOOD 52 NEAREST TOWN 71 MILES FROM TOWN (enter 0 if in town) 1/2

DRILLER INFORMATION Joseph L. Mayne M S D 0227 81 Driller's Name License No. Joseph L. Mayne Well Drilling Firm Name 5512 Ridge Rd. Mt. Airy Md 21771 Address Joseph L Mayne 12/9/99 Signature Date



WOODSDALE RD. 11 NEAR WHAT ROAD 30 ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX) NORTH WEST EAST SOUTH 34 250 37 DISTANCE FROM ROAD ENTER FT OR MI 38 39 TAX MAP: BLK: PARCEL

WELL INFORMATION B 2 APPROX. PUMPING RATE 5 (GAL. PER MIN.) AVERAGE DAILY QUANTITY NEEDED 500 (GAL. PER DAY)

NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL HOWARD COUNTY A41131 COUNTY NAME COUNTY NO. STATE SIGNATURE DATE ISSUED 12/23/97 CO SIGNATURE J. McMillon 12/23/98 EXP. DATE NORTH GRID 532 000 EAST GRID 790 000

USE FOR WATER (CIRCLE APPROPRIATE BOX) D HOME (SINGLE OR DOUBLE HOUSEHOLD UNIT ONLY) F FARMING (LIVESTOCK WATERING & AGRICULTURAL IRRIGATION) I INDUSTRIAL, COMMERCIAL, STATE AND FEDERAL GOV. OTHER (REQUIRES APPROPRIATION PERMIT) P PUBLIC OR PRIVATE WATER COMPANY (REQUIRES APPROPRIATION PERMIT AND STATE APPROVAL) T TEST, OBSERVATION, MONITORING (MAY REQUIRE APPROPRIATION PERMIT)

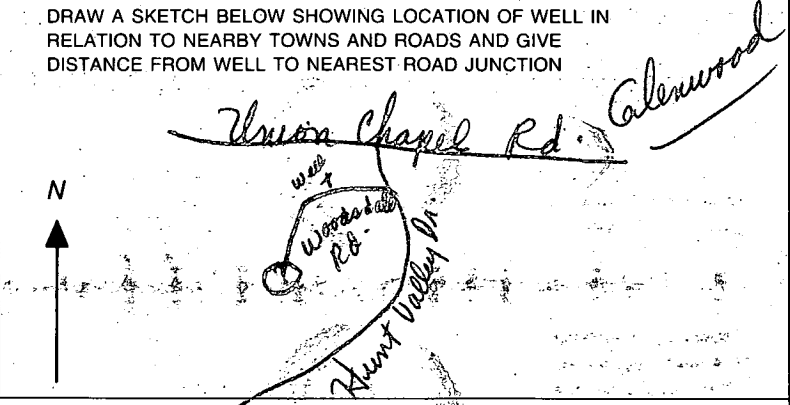
APPROXIMATE DEPTH OF WELL 200 FEET APPROXIMATE DIAMETER OF WELL 6 INCH NEAREST INCH

SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X SOURCES OF DRILLING WATER 1. Well 2. 3. WRITE THE BOX NUMBER FROM THE MAP HERE E 790 N 532

Handwritten notes: 1/13/98 11:30 GROUT NO INSP ALM

METHOD OF DRILLING (circle one) BORED (or Augered) JETTED Jetted & DRIVEN AIR-ROTARY AIR-PERCussion ROTARY (Hydraulic Rotary) CABLE REVERSE-ROTARY DRIVE-POINT other

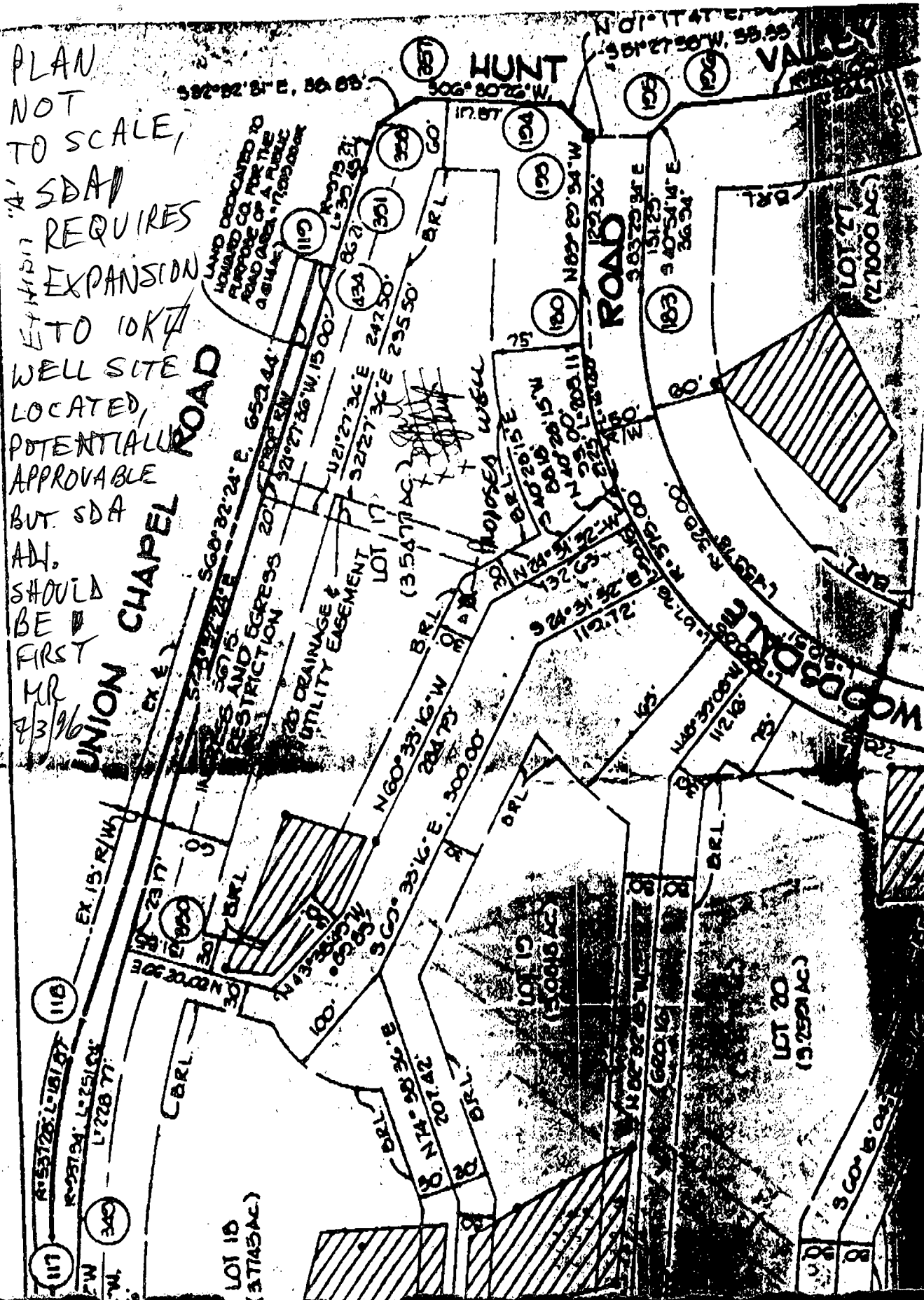
REPLACEMENT OR DEEPEMED WELLS (CIRCLE APPROPRIATE BOX) N THIS WELL WILL NOT REPLACE AN EXISTING WELL Y THIS WELL WILL REPLACE A WELL THAT WILL BE ABANDONED AND SEALED S THIS WELL WILL REPLACE A WELL THAT WILL BE USED AS A STANDBY-CONTACT LOCAL APPROVING AUTHORITY FOR POLICY ON STANDBY WELLS D THIS WELL WILL DEEPEAN AN EXISTING WELL PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEMED (IF AVAILABLE) 41 52



Not to be filled in by driller (MDE OR COUNTY USE ONLY) APPROP. PERMIT NUMBER 54 63 FORCE AM INITIALS IN BOX PERMIT No. HD - 94 - 1361

PLAN NOT TO SCALE, "A" SDAP REQUIRES EXPANSION INTO 10KVA WELL SITE LOCATED, POTENTIALLY APPROVABLE BUT SDA AD. SHOULD BE FIRST MR 7/3/96

UNION CHAPEL ROAD



LAND DEDICATED TO HUNTER CO FOR THE PURPOSE OF A PUBLIC ROAD (AREA 7, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100)

DRAINAGE & UTILITY EASEMENT

MOJOSEA WELL

ROAD

WOODS ROAD

HUNT

VALLEY

LOT 17 (3.715 AC)

LOT 18 (3.715 AC)

LOT 19 (3.715 AC)

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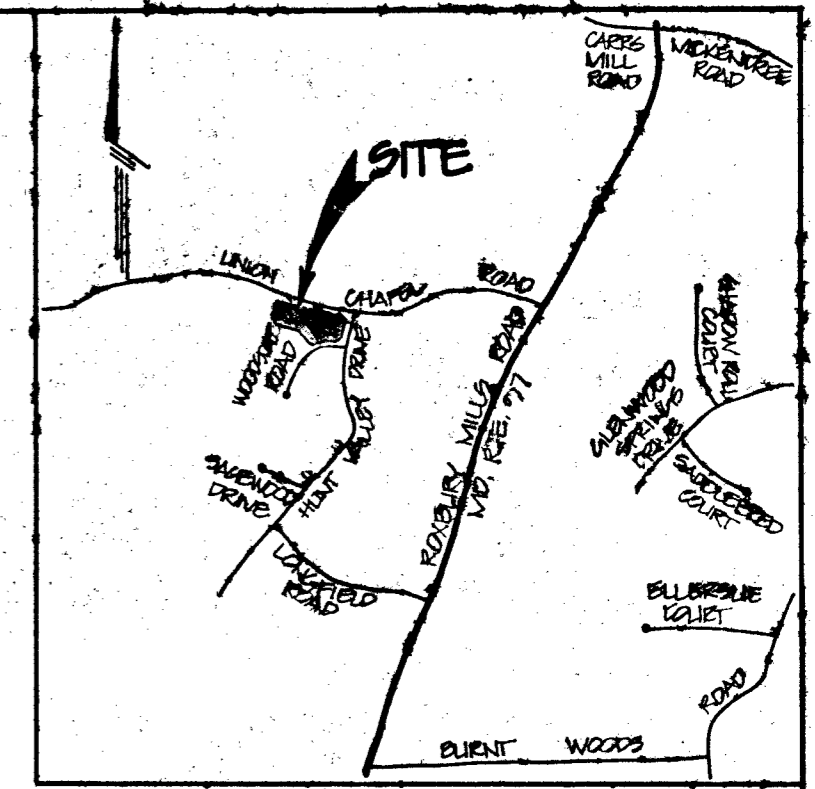
Approved Septic System Plan
Howard County Health Department

Dennis Matthey
Signature
Date: 2/5/98

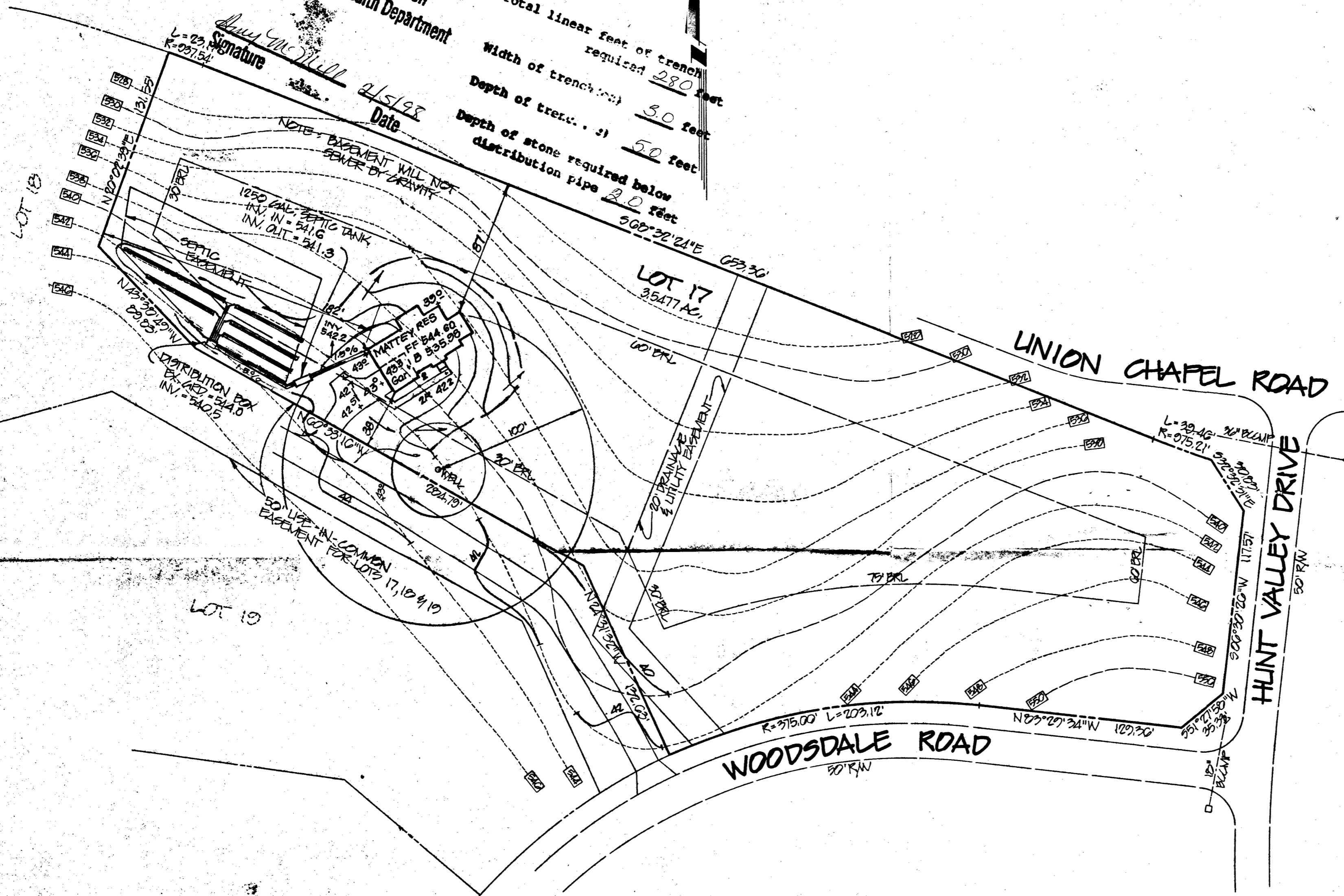
Total linear feet of trench required 280 feet
Width of trench 30 feet
Depth of trench 3.0 feet
Depth of stone required below distribution pipe 2.0 feet

GENERAL NOTES

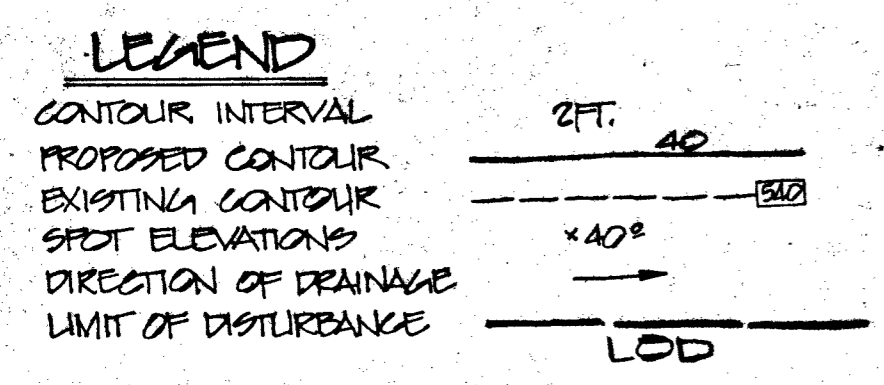
- EXISTING TOPOGRAPHY WAS FIELD RUN BY CLARK • FINEFROCK AND SACKETT, INC.
- REFERENCE FLAT NO. 8047
- TOTAL AREA TO BE DISTURBED 20,480 sq



VICINITY MAP
SCALE: 1" = 2000'



REVISED
Date: 2-5-98
2802 Wooddale Rd
Bou109541
Comments: *turned house a little bit*



No	REVISION	DATE
1	Rotate hse & regrade	
2	Revise septic trenches & distribution box location as per Ho. Co Health review	1-28-98

CF CLARK • FINEFROCK & SACKETT, INC.
ENGINEERS • PLANNERS • SURVEYORS
7135 MINSTREL WAY • COLUMBIA, MD 21045 • (410) 381-7500 - BALTO. • (301) 621-8100 - WASH.

DESIGNED JME	SITE DEVELOPMENT PLAN LOT 17 WELLINGTON SECTION ONE AREA ONE 4TH ELECTION DISTRICT HOWARD COUNTY, MARYLAND	SCALE 1" = 50'
DRAWN ELP		DRAWING 1 OF 1
CHECKED JME		JOB NO. 07-1024
DATE JAN. 1998		FILE NO. 07-1024-X

FOR: DENNIS MATTHEY
10202 COLLEVE SQUARE
COLUMBIA, MARYLAND 21044